



ORIGINAL

POLREP 14
12th Street Dump Site
(aka 12th Street Landfill Site)
Near 12th Street ramp to I-495
Wilmington, DE 19802

ATTN: RRC

cc: A. Breslin
P. Welsh
Wilmington Council
G. Giles

I. SITUATION (as of 18 August 2000)
Event: CERCLA Removal Action

- A. Erosion and sedimentation control facilities continue to function properly. Siltation fencing has held soil and all drainage enters the sedimentation pond. No erosion from the site has been observed. The OSC submitted Phase II erosion and sedimentation control plans to DNREC.
- B. START is now conducting air monitoring and sampling of ERRS operators and response technicians during site operations in order to determine the concentrations of contaminants in respirable air. Thus far, analytical results indicate concentrations far below risk based concentrations.
- C. Estimated Project Costs (as of 18 August 2000):

ORGANIZATION	COSTS TO DATE	CEILING
ERRS (Guardian)	\$ 630,945	\$1,623,000
START (Weston/TtEMI)	\$ 16,966	\$ 120,000
EPA	<u>\$ 34,357</u>	<u>\$ 240,000</u>
TOTAL	\$ 682,268	\$1,983,000

II. ACTIONS

- A. On August 8th, Schnabel Engineers was onsite to document conditions of structures including the seawall prior to sheet piling installation activities.
- B. Schnabel Engineers was onsite to install seismographs in order to monitor installation of sheet piling being performed by George and Lynch (G&L).
- C. On Monday, Guardian removed the last pieces of debris and fencing which obstructed crane access to the northern portion of the Site, the area which has been utilized by Asset Recovery Systems (ARS). Additionally, ARS has

removed the last piece of equipment which was obstructing crane access for sheet piling installation.

- C. G&L onsite this week installing sheet piling along the banks of Brandywine Creek. G&L began installation at the north end of the Site adjacent to the seawall, and are working from upstream to downstream. ERRS are assisting G&L with the installation operation.
- D. Sheet piling being delivered at a rate of one shipment per day, which is approximately the rate of installation.
- E. Guardian mobilized a flatbed with a grappler attachment and a 20 cubic rolloff in order to begin load out of debris stockpiled onsite. This accumulated debris was stockpiled and is being decontaminated in preparation for disposal at a local landfill.

III. FUTURE ACTIONS

- A. Excavation and segregation of debris to resume upon completion of the sheet pile installation; air monitoring also to continue upon completion of sheet pile operations. ERRS subcontractor, George & Lynch, will continue installation of sheet piling next week, with expected completion at the end of the week.
- B. OSC Towle is currently awaiting response from Norfolk Southern representative regarding potential installation of a drainage system prior to capping of the site. A meeting between Norfolk Southern and OSC Towle is scheduled for 8/23/00.
- C. START awaiting receipt of analytical data for soil and surface water samples collected to verify the extent of contamination at the site and to characterize seepage emanating from the streambank during tidal fluctuations. ERRS to receive analytical data for groundwater samples. This data will be used in determining the type of capping material to be used.

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